| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 212 | "virtual concatenation" "contiguous concatenation" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:39 |
| L2 | 3 | calendar and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:07 |
| L3 | 431 | pmc-sierra | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:07 |
| L4 | 5 | 1 and 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:17 |
| L5 | 28 | (("3812467") or ("3747070") or ("3934132") or ("3686640") or ("3800289") or ("4162534") or ("4271480") or ("4209754") or ("4747070") or ("5802399") or ("4942396") or ("5016011") or ("5521591") or ("6693456") or ("6618371") or ("5495476") or ("3812467") or ("5796733") or ("6414966") or ("6151336") or ("6195332") or ("6320863") or ("6469983") or ("5533018") or ("5844903") or ("6058479") or ("6108345") or ("6137799") or ("6345310")).PN. | USPAT | OR | OFF | 2005/09/18 11:27 |
| L6 | 9 | (("20020181499") or ("20030021287") or ("20010043603") or ("20020001302") or ("20020075819") or ("20020075542") or ("20020075854") or ("20020075869") or ("20020085565")).PN. | US-PGPUB | OR | OFF | 2005/09/18 11:22 |
| L8 | 9 | (("6765933") or ("6842455") or ("5257261") or ("5345441") or ("5434858") or ("5535218") or ("5923653") or ("6118795") or ("6014708")).PN. | USPAT | OR | OFF | 2005/09/18 13:36 |

| L9 | 2 | (("20030007513") or ("20020012141")).PN. | US-PGPUB | OR | OFF | 2005/09/18 11:27 |
|-----|-----|---|---|----|-----|------------------|
| L10 | 11 | 6 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:27 |
| L11 | 37 | 5 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:28 |
| L12 | 48 | 10 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:28 |
| L13 | 4 | 1 and 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:28 |
| L14 | 190 | calendar and terminator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:22 |
| L15 | 2 | 1 and 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:22 |
| L16 | 7 | 1 and terminator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:24 |
| L17 | 55 | select\$6 and terminat\$4 and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:39 |
| L18 | 112 | calendar and crossbar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:52 |

| L19 | 29 | (sonet sdh) and 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:50 |
|-----|-----|---|---|----|----|------------------|
| L20 | 1 | calendar and crossbar and "copy machine" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:43 |
| L23 | 276 | concatenator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:49 |
| L24 | 4 | (sonet sdh) and 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:38 |
| L25 | 373 | (sonet sdh) and mapper | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:10 |
| L26 | 16 | 25 and crossbar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:11 |
| L27 | 494 | (sonet sdh) with framer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:10 |
| L28 | 40 | 27 and crossbar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:11 |
| L31 | 219 | (sonet sdh) and calendar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:38 |
| L32 | 88 | concatenat\$4 and 31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 13:39 |

| S1 | 1097 | (sonet sdh) and concatenat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 16:07 |
|-----|------|-------------------------------|---|----|----|------------------|
| S3 | 87 | calendar and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 12:22 |
| S4 | 13 | sts\$5 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 10:55 |
| S5 | 172 | "virtual concatenation" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:14 |
| S6 | 135 | (sonet sdh) and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:15 |
| S7 | . 3 | calendar and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:14 |
| S8 | 202 | (sonet sdh) and calendar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:59 |
| S9 | 174 | "virtual concatenation" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 11:04 |
| S10 | 3 | S9 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 16:54 |
| S11 | 137 | (sonet sdh) and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:26 |

| S12 | 50 | "virtual concatenation".ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:26 |
|-----|-----|--|---|----|----|------------------|
| S13 | 377 | "concatenation".ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:32 |
| S14 | 327 | S13 not S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:26 |
| S15 | 16 | (sonet sdh) and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:31 |
| S16 | 111 | terminator with overhead | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 18:32 |
| S17 | 35 | concatenat\$4 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:17 |
| S18 | 1 | 2003-439374.NRAN. | DERWENT | OR | ON | 2005/05/12 18:38 |
| S19 | 955 | (sonet sdh) and sts-\$5 and overhead | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:16 |
| S20 | 295 | (sonet sdh) and sts-\$5 and overhead and "line overhead" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:17 |
| S21 | 524 | (sonet sdh) and sts-\$5 and overhead and ("line overhead" "path overhead") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:17 |
| S22 | 208 | concatenat\$4 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:18 |

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|-----|-----|---|---|----|----|------------------|
| S23 | 150 | virtual and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:18 |
| S24 | | S22 not S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/19 18:19 |
| S25 | 50 | ("5265096" "6118795" "5717693" "6292485" "6463111" "5537405" "6807186" "6791991" "6014708" "5471511" "5214651" "5033044" "5461622" "5574717" "6628651" "6738395" "5297180" "6882662" "5345441" "6188692" "6751238" "5434858" "5257261" "6356550" "6778561" "5978377" "5428609" "5568486" "5455832" "5473611" "5528598" "5535218" "6301254" "6317439" "6359859" "6836854" "6870838" "6735170" "6122281" "5386418" "5923653" "5563890" "5535219" "5430659" "5001708" "5030951" "5796796" "6058119" "6314097" "6385213").pn. | USPAT | OR | ON | 2005/09/17 16:07 |